

FILE 'USPATFULL' ENTERED AT 14:58:59 ON 10 APR 2000

L1 428972 S MONITOR? OR OVERSEE? OR INSTRUCT? OR WATCH?  
L2 510078 S INTERACTION# OR COMMUNICATION# OR NEGOTIATION# OR  
INTERCEPT?  
L3 486999 S AGENT# OR ROBOTS OR PARTY OR PARTIES  
L4 104817 S BUYER OR CUSTOMER OR CONSUMER  
L5 296691 S SELLER OR PROVIDER OR COMPAN? OR CORPORATION  
L6 30515 S L4 AND L5  
L7 12544 S L6 AND L3  
L8 2121 S L1(S)L2(S)L7  
L9 1735 S L1(S)L2(S)L3  
L10 934 S MOBILE(5A)L3  
L11 24 S L10(S)L1(S)L2 *Looked at all*  
L12 247265 S INTERCEPT? OR INTERACT?  
L13 366218 S NEGOTIATION OR COMMUNICATION#  
L14 3445 S L12(5A)L13  
L15 94 S L1(S)L14(S)L7 *Looked at all*

Set	Items	Description
S1	1156	INTELLIGENT()AGENT? OR IA OR SHOPBOT? OR BOT OR BOTS OR SP-YDER? OR CRAWLER? OR WEBCRAWLER?
S2	320	S1(S) (WWW OR INTERNET? OR INTRANET? OR NETWORK? OR WORLD() - WIDE()WEB OR WEB()BASE? OR WEBBASE?)
S3	190	S2(S) (MESSAGE? OR MAIL? OR EMAIL? OR DATA OR COMMUNICATION? OR INFORMATION?)
S4	274884	SEND? OR RECEIVE? OR TRANSMIT? OR TRANSFER? OR DELIVER?
S5	47290	(MESSAGE? OR MAIL? OR EMAIL? OR DATA OR COMMUNICATION? OR INFORMATION?) (10N) (RECORD? OR MONITOR? OR WATCH? OR MANAGE? OR TRACK? OR ADMINIST? OR EXAMINE? OR CHECK?)
S6	35767	REGISTER? OR REGISTRATION?
S7	52	(INTER? OR ACROSS? OR BETWEEN? OR AMONG? OR CROSS OR INTRA-) (S)S1(S)S5
S8	22	S4 AND S7
S9	0	S6 AND S7
S10	20	S3(S)S4(S)S5
S11	28	S8 OR S10
S12	26	RD (unique items)
S13	22	S12 NOT PY>1998
S14	22	S13 NOT PD>980604

File 278:Microcomputer Software Guide 2000/Mar  
(c) 2000 Reed Elsevier Inc.

File 634:San Jose Mercury Jun 1985-2000/Apr 16  
(c) 2000 San Jose Mercury News

File 256:SoftBase:Reviews,Companies&Prods. 85-2000/Mar  
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Core File  
Software  
+  
Technology

Set	Items	Description
S1	42923	INTELLIGENT()AGENT? OR IA OR SHOPBOT? OR BOT OR BOTS OR SP-YDER? OR CRAWLER? OR WEBCRAWLER?
S2	82	S1(S) (WWW OR INTERNET? OR INTRANET? OR NETWORK? OR WORLD() - WIDE()WEB OR WEB()BASE? OR WEBBASE?)
S3	32	S2(S) (MESSAGE? OR MAIL? OR EMAIL? OR DATA OR COMMUNICATION? OR INFORMATION?)
S4	2253917	SEND? OR RECEIVE? OR TRANSMIT? OR TRANSFER? OR DELIVER?
S5	308868	(MESSAGE? OR MAIL? OR EMAIL? OR DATA OR COMMUNICATION? OR INFORMATION?) (10N) (RECORD? OR MONITOR? OR WATCH? OR MANAGE? OR TRACK? OR ADMINIST? OR EXAMINE? OR CHECK?)
S6	258504	REGISTER? OR REGISTRATION?
S7	31	(INTER OR INTRA OR ACROSS OR BETWEEN OR AMONG OR INTRA OR - "FROM" OR CROSS) (S) S1(S) S5
S8	20	S3 AND (S4 OR S5 OR S6)
S9	10	S7 AND (S4 OR S6)
S10	28	S8 OR S9
S11	27	S10 NOT AD>980604
S12	18	S11 AND IC=(G06F? OR H04L? OR H04M? OR H04Q?)
S13	18	IDPAT (sorted in duplicate/non-duplicate order)
S14	18	IDPAT (primary/non-duplicate records only)

File 344:Chinese Patents ABS Apr 1985-2000/Feb  
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File 347:JAPIO Oct 1976-1999/Oct (UPDATED 000208)  
(c) 2000 JPO & JAPIO

File 351:DERWENT WPI 1963-2000/UD=, UM=, & UP=200019  
(c) 2000 Derwent Info Ltd

Foreign  
Patent  
Database

Set	Items	Description
S1	15132	INTELLIGENT()AGENT? OR IA OR SHOPBOT? OR BOT OR BOTS OR SP-YDER? OR CRAWLER? OR WEBCRAWLER?
S2	896	S1(S)(WWW OR INTERNET? OR INTRANET? OR NETWORK? OR WORLD()--WIDE()WEB OR WEB()BASE? OR WEBBASE?)
S3	331	S2(S)(MESSAGE? OR MAIL? OR EMAIL? OR DATA OR COMMUNICATION? OR INFORMATION?)
S4	4883698	SEND? OR RECEIVE? OR TRANSMIT? OR TRANSFER? OR DELIVER?
S5	385329	(MESSAGE? OR MAIL? OR EMAIL? OR DATA OR COMMUNICATION? OR INFORMATION?) (10N) (RECORD? OR MONITOR? OR WATCH? OR MANAGE? OR TRACK? OR ADMINIST? OR EXAMINE? OR CHECK?)
S6	660847	REGISTER? OR REGISTRATION?
S7	6	S3(S)S4(S)S5
S8	0	S3(S)S5(S)S6
S9	25	S3(S)S5
S10	4	(BETWEEN? OR AMONG? OR INTER OR INTRA OR CROSS OR ACROSS) (-3N)S1(S)S5
S11	27	S7 OR S9 OR S10
S12	27	RD (unique items)
S13	19	S12 NOT PY>1998
S14	16	S13 NOT PD>980604
File 634:	San Jose Mercury	Jun 1985-2000/Apr 16
	(c)	2000 San Jose Mercury News
File 570:	Gale Group MARS(R)	1984-2000/Apr 21
	(c)	2000 The Gale Group
File 146:	Washington Post Online	1983-2000/Apr 21
	(c)	2000 Washington Post
File 387:	The Denver Post	1994-2000/Apr 20
	(c)	2000 Denver Post
File 471:	New York Times Fulltext-90 Day	2000/Apr 21
	(c)	2000 The New York Times
File 492:	Arizona Repub/Phoenix Gaz	1986-2000/Apr 15
	(c)	2000 Phoenix Newspapers
File 494:	St LouisPost-Dispatch	1988-2000/Apr 20
	(c)	2000 St Louis Post-Dispatch
File 498:	Detroit Free Press	1987-2000/Apr 20
	(c)	2000 Detroit Free Press Inc.
File 630:	Los Angeles Times	1993-2000/Apr 21
	(c)	2000 Los Angeles Times
File 631:	Boston Globe	1980-2000/Apr 20
	(c)	2000 Boston Globe
File 632:	Chicago Tribune	1985-2000/Apr 20
	(c)	2000 Chicago Tribune
File 633:	Phil. Inquirer	1983-2000/Apr 19
	(c)	2000 Philadelphia Newspapers Inc
File 638:	Newsday/New York Newsday	1987-2000/Apr 19
	(c)	2000 Newsday Inc.
File 640:	San Francisco Chronicle	1988-2000/Apr 21
	(c)	2000 Chronicle Publ. Co.
File 641:	Denver Rky Mtn News	Jun 1989-2000/Apr 16
	(c)	2000 Scripps Howard News
File 702:	Miami Herald	1983-2000/Apr 19
	(c)	2000 The Miami Herald Publishing Co.
File 703:	USA Today	1989-2000/Apr 20
	(c)	2000 USA Today
File 704:	(Portland) The Oregonian	1989-2000/Apr 20
	(c)	2000 The Oregonian
File 713:	Atlanta J/Const.	1989-2000/Apr 21
	(c)	2000 Atlanta Newspapers
File 714:	(Baltimore) The Sun	1990-2000/Apr 19
	(c)	2000 Baltimore Sun
File 715:	Christian Sci.Mon.	1989-2000/Apr 20
	(c)	2000 Christian Science Monitor
File 725:	(Cleveland) Plain Dealer	Aug 1991-2000/Apr 19
	(c)	2000 The Plain Dealer
File 735:	St. Petersburg Times	1989- 2000/Apr 20
	(c)	2000 St. Petersburg Times
File 477:	Irish Times	1999-2000/Apr 20

Set	Items	Description
S1	41888	INTELLIGENT()AGENT? OR IA OR SHOPBOT? OR BOT OR BOTS OR SP-YDER? OR CRAWLER? OR WEBCRAWLER?
S2	535	S1(S) (WWW OR INTERNET? OR INTRANET? OR NETWORK? OR WORLD() - WIDE()WEB OR WEB()BASE? OR WEBBASE?)
S3	293	S2(S) (MESSAGE? OR MAIL? OR EMAIL? OR DATA OR COMMUNICATION? OR INFORMATION?)
S4	692273	SEND? OR RECEIVE? OR TRANSMIT? OR TRANSFER? OR DELIVER?
S5	99218	(MESSAGE? OR MAIL? OR EMAIL? OR DATA OR COMMUNICATION? OR INFORMATION?) (10N) (RECORD? OR MONITOR? OR WATCH? OR MANAGE? OR TRACK? OR ADMINIST? OR EXAMINE? OR CHECK?)
S6	95086	REGISTER? OR REGISTRATION?
S7	20	S3(S)S4(S)S5
S8	41	(ACROSS? OR OVER? OR THROUGH? OR BETWEEN? OR AMONG? OR INT-RA OR INTER OR "FROM" OR CROSS) (5N)S1(S)S5
S9	58	S7 OR S8
S10	51	S9 AND (S4 OR S6)
S11	25	S10 AND IC=(G06F? OR H04L? OR H04M? OR H04Q?)
S12	20	S11 NOT AD>980604
S13	20	IDPAT (sorted in duplicate/non-duplicate order)
S14	20	IDPAT (primary/non-duplicate records only)

File 348:European Patents 1978-2000/Apr W01  
(c) 2000 European Patent Office

File 349:PCT Fulltext 1983-2000/UB=, UT=20000323  
(c) 2000 WIPO/MicroPatent

European  
Patents  
+  
PCT Fulltext

Set Items Description  
S1 96119 INTELLIGENT()AGENT? OR IA OR SHOPBOT? OR BOT OR BOTS OR SP-  
YDER? OR CRAWLER? OR WEBCRAWLER?  
S2 17622 S1(S) (WWW OR INTERNET? OR INTRANET? OR NETWORK? OR WORLD() -  
WIDE()WEB OR WEB()BASE? OR WEBBASE?)  
S3 8294 S2(S) (MESSAGE? OR MAIL? OR EMAIL? OR DATA? OR INFORMATION?)  
S4 8169026 SEND? OR RECEIVE? OR TRANSMIT? OR TRANSFER? OR DELIVER?  
S5 2068863 (MESSAGE? OR MAIL? OR EMAIL? OR DATA? OR INFORMATION?) (10N-  
) (RECORD? OR MONITOR? OR WATCH? OR MANAGE? OR ADMINIST? OR EX-  
AMINE? OR CHECK?)  
S6 1818534 REGISTER? OR REGISTRATION?  
S7 176 (BETWEEN? OR INTER OR AMONG OR CROSS) (3N) S1(S) (INFORMATION?  
OR MESSAGE? OR DATA? OR EMAIL? OR MAIL?)  
S8 428 S3(S) S4(S) S5  
S9 76 S3(S) S7  
S10 1643 S3(3N) S5  
S11 25 S9 AND S10  
S12 2 S7 AND S8  
S13 25 S11 OR S12  
S14 412 S8 AND S10  
S15 29 S8(S) S10(S) S6  
S16 54 S11 OR S12 OR S15  
S17 38 RD (unique items)  
S18 31 S17 NOT PY>1998  
S19 17 S18 NOT PD>980604  
File 15:ABI/INFORM(R) 1971-2000/Apr 21  
(c) 2000 Bell & Howell  
File 9:Business & Industry(R) Jul/1994-2000/Apr 21  
(c) 2000 Resp. DB Svcs.  
File 623:Business Week 1985-2000/Apr W3  
(c) 2000 The McGraw-Hill Companies Inc  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 275:Gale Group Computer DR/TM 21  
(c) 2000 The Gale  
File 624:McGraw-Hill Public 21  
(c) 2000 McGraw-Hi  
File 813:PR Newswire 1987-1  
(c) 1999 PR Newswi  
File 636:Gale Group Newslett 21  
(c) 2000 The Gale G  
File 621:Gale Group New Prod. 21  
(c) 2000 The Gale Gr  
File 16:Gale Group PROMT(R) 2000/Apr 21  
(c) 2000 The Gale Group  
File 610:Business Wire 1999-2000/Apr 21  
(c) 2000 Business Wire.  
File 148:Gale Group Trade & Industry DB 1976-2000/Apr 21  
(c) 2000 The Gale Group  
File 20:World Reporter 1997-2000/Apr 20  
(c) 2000 The Dialog Corporation plc

Handwritten notes:  
Full Text  
Databases

Set Items Description  
S1 10643 INTELLIGENT()AGENT? OR IA OR SHOPBOT? OR BOT OR BOTS OR SP-  
YDER? OR CRAWLER? OR WEBCRAWLER?  
S2 761178 WWW OR INTERNET? OR INTRANET? OR NETWORK? OR WORLD()WIDE() -  
WEB OR WEB()BASE? OR WEBBASE?  
S3 2521312 MESSAGE? OR MAIL? OR EMAIL? OR DATA? OR INFORMATION?  
S4 879818 SEND? OR RECEIVE? OR TRANSMIT? OR TRANSFER? OR DELIVER?  
S5 270689 (MESSAGE? OR MAIL? OR EMAIL? OR DATA? OR INFORMATION?) (10N-  
) (RECORD? OR MONITOR? OR WATCH? OR MANAGE? OR ADMINIST? OR EX-  
AMINE? OR CHECK?)  
S6 79447 REGISTER? OR REGISTRATION?  
S7 115 (BETWEEN? OR INTER? OR AMONG? OR ACROSS? OR CROSS?) (3N) S1 (-  
S) (INFORMATION? OR MESSAGE? OR DATA OR EMAIL? OR MAIL?)  
S8 45 S1 AND S2 AND S3 AND S4 AND S5  
S9 1 S1 AND S2 AND S3 AND S5 AND S6  
S10 14 S5 AND S7  
S11 266 S1(S)S3(S)S5  
S12 27 S8 AND S11  
S13 40 S9 OR S10 OR S12  
S14 40 RD (unique items)  
S15 33 S14 NOT PY>1998  
S16 31 S15 NOT PD>980604  
File 77:Conference Papers Index 1973-2000/Mar  
(c) 2000 Cambridge Sci Abs  
File 35:DISSERTATION ABSTRACTS ONLINE 1861-1999/DEC  
(c) 2000 UMI  
File 583:Gale Group Globalbase(TM) 1986-2000/Apr 21  
(c) 2000 The Gale Group  
File 2:INSPEC 1969-2000/Mar W2  
(c) 2000 Institution of Electrical Engineers  
File 65:Inside Conferences 1993-2000/Dec W1  
(c) 2000 BLDSC all rts. reserv.  
File 233:Internet & Personal Comp. Abs. 1981-2000/Apr  
(c) 2000 Info. Today Inc.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2000/Feb  
(c) 2000 The HW Wilson Co.

Bibliography  
Databases

Set	Items	Description
S1	119	INTELLIGENT()AGENT? OR IA OR SHOPBOT? OR BOT OR BOTS OR SP-YDER? OR CRAWLER? OR WEBCRAWLER?
S2	15	S1(S) (WWW OR INTERNET? OR INTRANET? OR NETWORK? OR WORLD() - WIDE()WEB OR WEB()BASE? OR WEBBASE?)
S3	5	S2(S) (MESSAGE? OR MAIL? OR EMAIL? OR DATA? OR INFORMATION?)
S4	119354	SEND? OR RECEIVE? OR TRANSMIT? OR TRANSFER? OR DELIVER?
S5	8143	(MESSAGE? OR MAIL? OR EMAIL? OR DATA? OR INFORMATION?) (10N-) (RECORD? OR MONITOR? OR WATCH? OR MANAGE? OR ADMINIST? OR EX-AMINE? OR CHECK?)
S6	11471	REGISTER? OR REGISTRATION?
S7	0	S1(S)S5
S8	0	S1 AND S5

File 473:Financial Times Abstracts 1998-2000/Apr 20  
(c) 2000 The New York Times

File 474:New York Times Abs 1969-2000/Apr 20  
(c) 2000 The New York Times

File 475:Wall Street Journal Abs 1973-2000/Apr 20  
(c) 2000 The New York Times

*Core List*  
*Newspapers*

Set	Items	Description
S1	13102	AU=NAKAMURA Y?
S2	327	AU=YAMAMOTO G?
S3	83	AU=MIMA Y?
S4	0	S1 AND S2 AND S3
S5	11607	INTELLIGENT()AGENT? OR SHOPBOT OR BOT OR BOTS OR SPYDER? OR WEBCRAWLER? OR CRAWLER?
S6	575	S5 AND (NETWORK? OR INTERNET? OR INTRANET? OR WWW OR WORLD- ()WIDE()WEB? OR VPN OR WAN OR WIDE()AREA()NETWORK?)
S7	4	(S1 OR S2 OR S3) AND S5
S8	4	IDPAT (sorted in duplicate/non-duplicate order)
S9	4	IDPAT (primary/non-duplicate records only)

File 344:Chinese Patents ABS Apr 1985-2000/Feb  
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File 347:JAPIO Oct 1976-1999/Oct (UPDATED 000208)  
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File 351:DERWENT WPI 1963-2000/UD=, UM=, & UP=200019  
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File 348:European Patents 1978-2000/Apr W01  
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File 349:PCT Fulltext 1983-2000/UB=, UT=20000302  
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*Inventor  
Search*